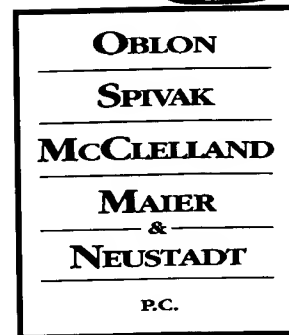




COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

Docket No.: 192863US0PCT



ATTORNEYS AT LAW

RE: Application Serial No.: 09/555,529  
Applicants: Patricia KANNOUCHE, et al.  
Filing Date: July 24, 2000  
For: SEQUENCES ENCODING A KIN17 PROTEIN AND  
USES THEREOF  
Group Art Unit: 1634  
Examiner: Diana Johannsen

SIR:

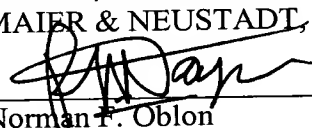
Attached hereto for filing are the following papers:

**Response to Restriction and Election of Species Requirement**

Our check in the amount of 0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

  
Norman F. Oblon

Registration No. 24,618



22850

(703) 413-3000 (phone)  
(703) 413-2220 (fax)

Rohitha M. Jayasuriya  
Registration No. 50,385



DOCKET NO.: 192863US0PCT

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :

PATRICIA KANNOUCHE, ET AL.

: EXAMINER: JOHANNSEN, DIANA

SERIAL NO: 09/555,529 :

FILED: JULY 24, 2000

: GROUP ART UNIT: 1634

FOR: SEQUENCES ENCODING A KIN17 :  
PROTEIN AND USES THEREOF

RESPONSE TO RESTRICTION AND ELECTION OF SPECIES REQUIREMENT

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

In response to the Election of Species Requirement of May 6, 2003, Applicants elect, with traverse, a primer pair for amplification of human sequences as pair SEQ ID NO:18 and SEQ ID NO:19; and a primer pair for amplification of mouse sequences: pair SEQ ID NO:27 to SEQ ID NO:28. Claims 45, 48, 49, 68, 71, 74, 75, 76, 77, 78 read on the elected species.

REMARKS

The Office has required an Election of Species of one primer pair for amplification of human sequences and one primer pair for amplification of mouse sequences.

Restriction is only proper if the claims of the restricted groups are either independent or patentably distinct. The burden of proof is on the Office to provide reasons and/or examples to support any conclusion with regard to patentable distinctness. MPEP §803.

Applicants respectfully traverse the requirement for restriction on the grounds that the Office has not provided adequate reasons and/or examples to support a conclusion of patentable distinctness between the identified groups.

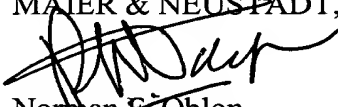
The Office PCT Rule 13.1 and 13.2, contends that the species do not relate to a single general inventive concept because they lack the same or corresponding special technical feature because "each of the multitude of primer pairs encompassed by Claims 45-46, 48-49, 68-69, 71-71 and 77-78 constitutes a separate species." However, the Office merely stated that "each primer pair is characterized by a different combination of particular nucleotide sequences and functions in the amplification of different target sequence" and made an unsupported conclusion. Accordingly the Applicants respectfully request that restriction is improper must be withdrawn.

Therefore, for the reasons presented above, Applicants submit that the Office has failed to meet the burden necessary in order to sustain the Election of Species Requirement. Withdrawal of the Election of Species Requirement is respectfully requested.

Applicants respectfully submit that the above-identified application is now in condition for examination on the merits, and early notice of such action is earnestly solicited

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Norman F. Oblon  
Attorney of Record  
Registration No.: 24,618

Rohitha M. Jayasuriya  
Registration No. 50,385



**22850**

NFO:RMJ:krs  
PHONE: (703) 413-3000  
FAX: (703) 413-2220